

DEPARTMENTAL BUDGET INFORMATION WATER (41)

MISSION

The Detroit Water and Sewerage Department (DWSD) will exceed our customer's expectations through innovative treatment and transmission of water and wastewater that promote healthy communities and economic growth.

DESCRIPTION

The Water Supply System is administratively part of the Detroit Water and Sewerage Department while maintained as a separate fund in the City of Detroit's accounting system. The department operates five water treatment plants and twenty-one booster (repumping) stations and twenty reservoirs. Of these five water plants, two plants are located in Detroit and one each is located in Allen Park, Dearborn and Port Huron. There are three sources of raw water supply -- Detroit River at Fighting Island, Detroit River at Belle Isle and Lake Huron north of Port Huron. DWSD's five water treatment plants pump an average of 675 million gallons of clean drinking water each day.

The Water Supply System's primary role is to provide potable water for over 4 million residents in Southeastern Michigan, delivered at various points in the system at adequate pressure to meet our customers' needs. The water provided is in conformance to applicable standards as required by Michigan's Safe Drinking Water Act. The department furnishes sufficient water pressure and pipeline service to assure acceptable fire protection.

The water system serves a total population of nearly 4 million people in Detroit and in

125 other communities within a 1,011 square mile service area in southeastern Michigan. The main administrative offices are located at 735 Randolph in downtown Detroit. Approximately 3,400 miles of transmission and distribution mains within the City of Detroit, and 790 miles of transmission lines in the remaining service area are owned and maintained by the department.

MAJOR INITIATIVES

The Detroit Water and Sewerage Department (DWSD) implemented an expanded wholesale water customer participation program, in April 2003, to more effectively inform the elected and utility leadership of our suburban customers. Five subcommittees were created to address the following issues: Public Education, Level of Service, Emergency Preparedness, Growth and Contracts, and Rates. Workshops are held in suburban communities to discuss and resolve issues of concern to customers.

For the first time in a few years, there were no system-wide summer water restrictions during peak demand periods in 2003.

To ensure that our water is safe for decades to come, the Water Department opened a \$250 million dollar state-of-the-art water treatment plant.

Implementation of the new customer billing system that began in FY2001-02 went live on November 3, 2003. The new Customer Billing Management System (CBMS) will provide the options for DWSD residential and business customers to make credit, debit

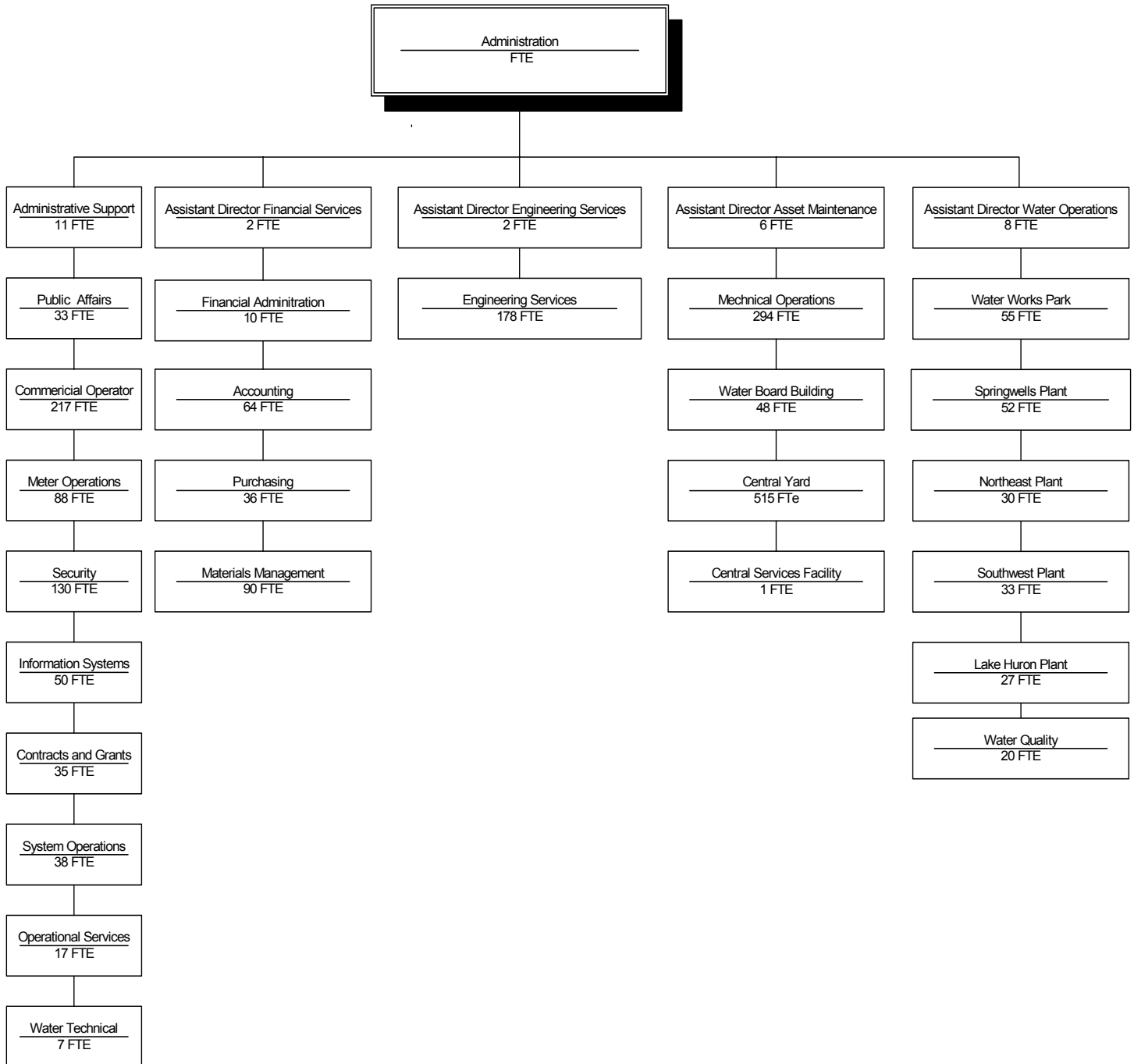
DEPARTMENTAL BUDGET INFORMATION
WATER (41)

and electronic payments for service. The Detroit Water and Sewerage Department will continue to develop and implement fair, equitable water and sewerage services rates and charges to all system customers using uniform rate methodologies.

PLANNING FOR THE FUTURE

The Detroit Water and Sewerage Department will replace the Work Order Tracking System (WOTS). The system tracks customer requests such as water main break repair. This will allow DWSD to establish a more effective and efficient work order and preventative maintenance tracking process.

DEPARTMENTAL BUDGET INFORMATION WATER (41)



**DEPARTMENTAL BUDGET INFORMATION
WATER (41)**

PERFORMANCE GOALS, MEASURES AND TARGETS

Goals: Measures	2002-03 Actual	2003-04 Projection	2004-05 Target
Inform the public of agency operations:			
Populations served – city	952,221	953,173	954,127
Populations served – suburban	3,008,277	3,011,285	3,014,297
City services	262,157	262,155	262,155
Implement preventative maintenance measures on distribution system valves and hydrants:			
Fire hydrants repaired or replaced	3,835	3,100	2,650
Total hydrants in system	30,430	30,430	30,430
Continue the expansion and improvement of the Water system in Metro area:			
Number of ongoing water capital projects	13	12	4
Value of ongoing projects	189,266,000	194,418,000	236,323,000
Water pumped to main (billions)	238	230	225

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WATER (41)**

EXPENDITURES

	2002-03		2004-05		
	Actual	2003-04	Mayor's	Variance	Variance
	Expense	Redbook	Budget Rec		Percent
Salary & Wages	\$ 62,468,750	\$ 49,764,487	\$ 46,091,683	\$ (3,672,804)	-7%
Employee Benefits	26,024,041	30,435,304	30,540,935	105,631	0%
Prof/Contractual	154,322,306	29,744,690	26,111,879	(3,632,811)	-12%
Operating Supplies	12,466,621	15,057,006	11,784,858	(3,272,148)	-22%
Operating Services	48,132,760	50,047,206	47,175,375	(2,871,831)	-6%
Capital Equipment	7,875,085	7,518,200	7,507,200	(11,000)	0%
Capital Outlays	435,586	224,665	186,343	(38,322)	-17%
Fixed Charges	75,587,377	95,583,800	105,448,000	9,864,200	10%
Other Expenses	2,480,093	11,219,842	425,875,527	414,655,685	3696%
TOTAL	\$ 389,792,619	\$ 289,595,200	\$ 700,721,800	\$ 411,126,600	142%
POSITIONS	1,851	2,097	2,097	-	

REVENUES

	2002-03		2004-05		
	Actual	2003-04	Mayor's	Variance	Variance
	Revenue	Redbook	Budget Rec		Percent
Fines/Forfeits/Permits	66	0	0	\$ -	0%
Revenues from Use of A	8,595,693	14,629,200	10,670,700	(3,958,500)	-27%
Sales & Charges	243,060,271	274,272,758	288,633,184	14,360,426	5%
Sales of Assets	87,995	-	-	-	0%
Miscellaneous	(148)	693,242	401,417,916	400,724,674	57804%
TOTAL	\$ 251,743,877	\$ 289,595,200	\$ 700,721,800	\$ 411,126,600	142%